



Sheet 1 of 8

Form PTO-1449 Modified				Docket No. CRNT-0022		Serial No. 10/036,814	
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)				Applicant Mollenkopf et al.			
				Filing Date December 21, 2001			
U.S. Department of Commerce Patent and Trademark Office				Group 2632			
U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
D.P.	1	3,895,370	07/15/75	Valentini	340	310	
	2	3,911,415	10/07/75	Whyte	340	310	
	3	3,942,168	03/02/76	Whyte	340	310.01	
	4	3,942,170	03/02/76	Whyte	340	310	
	5	3,967,264	06/29/76	Whyte et al.	340	310.08	
	6	4,012,733	03/15/77	Whyte	340	310	
	7	4,070,572	01/24/78	Summerhayes	250	199	
	8	4,119,948	10/10/78	Ward et al.	340	870.02	
	9	4,142,178	02/27/79	Whyte et al.	340	310	
	10	4,268,818	05/19/81	Davis et al.	340	870.38	
	11	4,433,284	02/21/84	Perkins	323	361	
	12	4,468,792	08/28/84	Baker et al.	375	45	
	13	4,473,816	09/25/84	Perkins	340	310	
	14	4,473,817	09/25/84	Perkins	340	310	
	15	4,481,501	11/06/84	Perkins	340	310	
	16	4,495,386	01/22/85	Brown et al.	455	402	
	17	4,642,607	02/10/87	Strom et al.	340	310	
EXAMINER <i>David C. Pope</i>				DATE CONSIDERED 9/18/04			



Sheet 2 of 8

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office				Docket No. CRNT-0022		Serial No. 10/036,914		
				Applicant Mollenkopf et al.				
				Filing Date December 21, 2001		Group 2632		
U. S. PATENT DOCUMENTS								
Examiner Initial		Document No.	Date	Name	Class	Subclass		
<i>D.P.</i>	18	4,644,321	02/17/87	Kennon	340	310 A		
	19	4,686,641	08/11/87	Evans	364	580		
	20	4,749,992	06/07/88	Fitzmeyer et al.	340	870.02		
	21	B1 4,749,992	06/11/96	Fitzmeyer et al.	340	870.02		
	22	4,785,195	11/15/88	Rochelle et al.	307	18		
	23	4,835,517	05/30/89	van der Gracht et al.	340	310 A		
	24	4,979,183	12/18/90	Cowart	375	142		
	25	5,006,846	04/09/91	Granville et al.	340	870.28		
	26	5,191,467	03/02/93	Kapany et al.	359	341		
	27	5,210,519	05/11/93	Moore	340	310		
	28	5,319,634	06/07/94	Bartholomew et al.	370	18		
	29	5,351,272	09/27/94	Abraham	375	38		
	30	5,359,625	10/25/94	Vander Mey et al.	375	1		
	31	5,375,141	10/20/94	Takahashi	375	1		
	32	5,432,841	07/11/95	Rimer	455	457		
	33	5,448,229	09/05/95	Lee, Jr.	340	870.02		
	34	5,461,629	10/24/95	Sutterlin et al.	371	30		
	35	5,579,335	11/26/96	Sutterlin et al.	375	200		
	EXAMINER <i>Daryl Byrne</i>				DATE CONSIDERED <i>9/11/04</i>			

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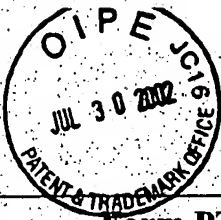


Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office				Docket No. CRNT-0022		Serial No. 10/036,914	
				Applicant Mollenkopf et al.			
				Filing Date December 21, 2001		Group 2632	
U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
<i>DP</i>	36	5,625,863	04/29/97	Abraham	455	3.3	
	37	5,630,204	05/13/97	Hylton et al.	455	3.3	
	38	5,640,416	06/17/97	Chalmers	375	147	
	39	5,664,002	09/02/97	Skinner, Sr.	379	56.2	
	40	5,694,108	12/02/97	Shuey	340	310.01	
	41	5,717,685	02/10/98	Abraham	370	30	
	42	5,748,671	05/05/98	Sutterlin et al.	375	206	
	43	5,770,996	06/23/98	Severson et al.	340	310.08	
	44	5,774,526	06/30/98	Propp et al.	379	90.1	
	45	5,777,544	07/07/98	Vander Mey et al.	340	310.06	
	46	5,777,769	07/07/98	Coutinho	359	173	
	47	5,778,116	07/07/98	Tomich	385	16	
	48	5,802,102	09/01/98	Davidovici	375	152	
	49	5,818,127	10/06/98	Abraham	307	106	
	50	5,847,447	12/08/98	Rozin et al.	257	678	
	51	5,864,284	01/26/99	Sanderson et al.	340	310.01	
	52	5,880,677	03/09/99	Lestician	340	825.06	
EXAMINER <i>Wayne Pope</i>				DATE CONSIDERED <i>9/11/04</i>			

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JUL 31 2002

Technology Center 2600



Sheet 4 of 8

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0022	Serial No. 10/036,914
	RECEIVED JUL 31 2002 Technology Center 2600	
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Examiner Initial		Document No.	Date	Name	Class	Subclass
D.P.	53	5,881,098	03/09/99	Tzou	375	152
	54	5,929,750	07/27/99	Brown	340	310.02
	55	5,937,003	08/10/99	Sutterlin et al.	375	208
	56	5,937,342	08/10/99	Kline	455	402
	57	5,949,327	09/07/99	Brown	340	310.01
	58	5,963,585	10/05/99	Omura et al.	375	207
	59	5,977,650	11/02/99	Rickard et al.	307	3
	60	6,014,386	01/11/00	Abraham	370	485
	61	6,037,678	03/14/00	Rickard	307	89
	62	6,040,759	03/21/00	Sanderson	340	310.01
	63	6,226,166 B1	05/01/01	Gumley et al.	361	118
	64	6,282,405 B1	08/28/01	Brown	725	79
	65	6,297,729 B1	10/02/01	Abali et al.	340	310.01
	66	2002/0027496 A1	03/07/02	Cern et al.	340	310.01
EXAMINER <i>Daryl Pope</i>				DATE CONSIDERED <i>9/11/04</i>		



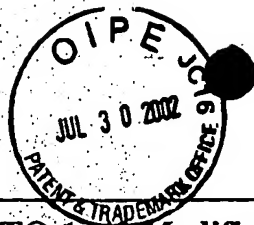
Sheet 5 of 8

Form PTO-1449 Modified				Docket No. CRNT-0022		Serial No. 10/036,914	
List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office				Applicant Mollenkopf et al.			
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U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
D.P.	67	S.N. 09/765,910	01/19/01	Kline	-----	-----	
	68	S.N. 09/805,638	03/14/01	Kline	-----	-----	
	69	S.N. 09/835,532	04/16/01	Kline	-----	-----	
	70	S.N. 09/837,972	04/19/01	Kline et al.	-----	-----	
	71	S.N. 09/912,633	07/25/01	Kline	-----	-----	
	72	S.N. 09/915,459	07/26/01	Kline	-----	-----	
	73	S.N. 09/924,730	08/08/01	Kline	-----	-----	
	74	S.N. 10/016,998	12/14/01	Kline	-----	-----	
	75	S.N. 10/075,708	02/14/02	Kline	-----	-----	
	76	S.N. 10/075,332	02/14/02	Kline	-----	-----	
	77	S.N. 10/150,694	05/16/02	Gidge	-----	-----	
	78	S.N. 10/165,992	06/10/02	Kline	-----	-----	
	79	S. N. 10/176,500	06/21/02	Pridmore, Jr. et al.	-----	-----	
EXAMINER <i>Daryl Pope</i>				DATE CONSIDERED 9/11/04			

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JUL 31 2002

Technology Center 2601



Sheet 6 of 8

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office				Docket No. CRNT-0022		Serial No. 10/036,914	
				Applicant Mollenkopf et al.		RECEIVED JUL 31 2002	
				Filing Date December 21, 2001		Group Technology Center 2600 2632	
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Country	Translation YES NO		
<i>DP</i>	80	197 28 270 A1	01/07/99	DE	<input checked="" type="checkbox"/> abstract		
	81	2 122 920 A1	12/16/98	ES	<input checked="" type="checkbox"/> abstract		
	82	2 335 335 A	09/15/99	GB			
	83	2 341 776 A	03/22/00	GB			
	84	0 948 143 A2	10/06/99	EP	<input checked="" type="checkbox"/> abstract		
	85	0 959 569 A1	11/24/99	EP	<input checked="" type="checkbox"/> abstract		
	86	0 913 955 A2	05/06/99	EP			
	87	98/01905 A1	01/15/98	WO			
	88	98/33258 A2	07/30/98	WO			
	89	98/33258 A3	07/30/98	WO			
<i>✓</i>	90	01/08321 A1	02/01/01	WO	<input checked="" type="checkbox"/> abstract		
EXAMINER <i>Dayl Pope</i>				DATE CONSIDERED <i>9/11/04</i>			



Form PTO-1449 Modified		Docket No. CRNT-0022	Serial No. 10/036,914
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Mollenkopf et al.	
		Filing Date December 21, 2001	
U.S. Department of Commerce Patent and Trademark Office		Group 2632	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>D.P.</i>	91	Patent Abstracts of Japan, Japanese Publication No. 10200544 A2, published July 31, 1998, (Matsushita Electric Works, LTD)	
	92	Web Printout: http://www.tohoku-epco.co.jp/profil/kurozu/c_vol8_1/art04.htm Tohoku Electric Power, Co., Inc., "Tohoku Electric Develops High-Speed Communications System Using Power Distribution Lines," <i>Tohoku Currents</i> , Spring 1998, 8(1), 2 pages	
	93	International Search Report issued in PCT Application No. PCT/US01/01810, Date of Mailing: May 2, 2001	
	94	International Search Report issued in PCT Application No. PCT/US01/12699, Date of Mailing: July 16, 2001	
	95	International Search Report issued in PCT Application No. PCT/US01/12291, Date of Mailing: October 22, 2001	
	96	International Search Report issued in PCT Application No. PCT/US01/48064, Date of Mailing: June 5, 2002	
	97	Written Opinion issued in PCT Application No. PCT/US01/12699, Date of Mailing: May 15, 2002	
EXAMINER	<i>Wayl Pope</i>		DATE CONSIDERED <i>9/11/04</i>



Sheet 8 of 8

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0022	Serial No. 10/036,914
	Applicant Mollenkopf et al.	
	Filing Date December 21, 2001	Technology Center 2600 Group 2632

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JUL 31 2002**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
D.P.	98	2,298,435	10/13/42	Tunick	----	----
	99	3,445,814	05/20/69	Spalti	340	151
	100	3,656,112	04/11/72	Paull	340	151
	101	4,675,648	06/23/87	Roth et al.	340	310.07
	102	5,684,450	11/04/97	Brown	340	310.02

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
D.P.	103	95/29536	11/02/95	WO		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

D.P.	104	International Search Report issued in PCT Application No. PCT/US02/04310, Date of Mailing: June 24, 2002
EXAMINER	Wayne Pope	
	DATE CONSIDERED	9/11/04



Sheet 1 of 10

Form PTO-1449 ModifiedList of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)U.S. Department of Commerce
Patent and Trademark OfficeDocket No.
CRNT-0022Serial No.
10/036,914**RECEIVED**Applicant
Mollenkopf et al.**MAY 05 2003**

Technology Center 2600

Filing Date
December 21, 2001Group
2632**U. S. PATENT DOCUMENTS**

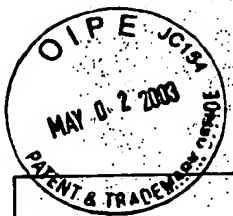
Examiner Initial		Document No.	Date	Name	Class	Subclass
D.P.	1	3,605,009	09/14/71	Enge	323	93
	2	3,641,536	02/08/72	Prosprich	340	870.15
	3	3,702,460	11/07/72	Blose	340	150
	4	3,810,096	05/07/74	Kabat et al.	340	147 R
	5	3,962,547	06/08/76	Pattantyus-Abraham	179	2.5 R
	6	3,964,048	06/15/76	Lusk et al.	340	310 R
	7	3,973,240	08/03/76	Fong	340	151
	8	4,004,110	01/18/77	Whyte	179	170 J
	9	4,016,429	04/05/77	Vercellotti et al.	307	149
	10	4,057,793	11/08/77	Johnson et al.	340	310 R
	11	4,060,735	11/29/77	Pascucci et al.	307	3
	12	4,188,619	02/12/80	Perkins	340	310 R
	13	4,239,940	12/16/80	Dorfman	179	2.51
	14	4,254,402	03/03/81	Perkins	340	310 R
	15	4,323,882	04/06/82	Gajjer	340	310 R
	16	4,357,598	11/02/82	Melvin, Jr.	340	310 A
	17	4,408,186	10/04/83	Howell	340	310 A
	18	4,442,492	04/10/84	Karlsson et al.	364	464
	19	4,457,014	06/26/84	Bloy	381	98
	20	4,569,045	02/04/86	Schieble et al.	370	85
	21	4,652,855	03/1987	Weikel	340	310
	22	4,683,450	07/28/87	Max et al.	333	202
	23	4,686,382	08/11/87	Shuey	307	149
	24	4,697,166	09/29/87	Warnagiris et al.	340	310 R
	25	4,745,391	05/17/88	Gajjar	340	310 A
✓	26	4,746,897	05/24/88	Shuey	340	310 R

EXAMINER

Wayne Pope

DATE CONSIDERED

9/11/04



Sheet 2 of 10

Form PTO-1449 ModifiedList of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)U.S. Department of Commerce
Patent and Trademark OfficeDocket No.
CRNT-0022Serial No.
10/036,914Applicant
Mollenkopf et al.**RECEIVED****MAY 05 2003**

Technology Center 2600

Filing Date
December 21, 2001Group
2632**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
D.J.	27	4,766,414	08/23/88	Shuey	340	310 A
	28	4,800,363	01/24/89	Braun et al.	340	310 A
	29	4,903,006	02/02/90	Boomgaard	340	310 A
	30	4,973,940	11/27/90	Sakai et al.	340	310 R
	31	5,148,144	09/15/92	Sutterlin et al.	340	310 A
	32	5,185,591	02/09/93	Shuey	340	310 A
	33	5,257,006	10/26/93	Graham et al.	340	310A
	34	5,301,208	04/05/94	Rhodes	375	36
	35	5,369,356	11/29/94	Kinney et al.	324	142
	36	5,410,720	04/25/95	Osterman	725	150
	37	5,406,249	04/11/95	Pettus	340	310.06
	38	5,410,720	04/25/95	Osterman	725	150
	39	5,426,360	06/20/95	Maraio et al.	324	126
	40	5,485,040	01/16/96	Sutterlin	307	3
	41	5,497,142	03/05/96	Chaffanjon	340	310.06
	42	5,498,956	03/12/96	Kinney et al.	324	142
	43	5,559,377	09/24/96	Abraham	307	104
	44	5,579,221	11/26/96	Mun	364	188
	45	5,592,482	01/07/97	Abraham	348	8
	46	5,616,969	04/01/97	Morava	307	91
	47	5,691,691	11/25/97	Merwin et al.	340	310.02
	48	5,705,974	01/06/98	Patel et al.	340	310.08
	49	5,712,614	01/27/98	Patel et al.	340	310.03
	50	5,726,980	03/10/98	Rickard	370	293
	51	5,777,545	07/07/98	Patel et al.	341	310.06
✓	52	5,796,607	08/18/98	Le Van Suu	364	140.01

EXAMINER

Wayne Poyle

DATE CONSIDERED

9/11/04



Sheet 3 of 10

Form PTO-1449 Modified

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
CRNT-0022

Serial No.
10/036,914

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Mollenkopf et al.

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Technology Center 2600

Filing Date
December 21, 2001

Group
2632

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>D</i>	53	5,805,053	09/08/98	Patel et al.	340	310.01
	54	5,828,293	10/27/98	Rickard	340	310.04
	55	5,835,005	11/10/98	Furukawa et al.	340	310.01
	56	5,856,776	01/05/99	Armstrong et al.	340	310.01
	57	5,870,016	02/1999	Shresthe	340	310.01
	58	5,892,430	04/06/99	Wiesman et al.	340	310.01
	59	5,933,071	08/03/99	Brown	340	310.01
	60	5,933,073	08/03/99	Shuey	340	310.07
	61	5,978,371	11/02/99	Mason, Jr. et al.	370	389
	62	5,982,276	11/09/99	Stewart	340	310.01
	63	5,994,998	11/30/99	Fisher et al.	340	310.01
	64	6,023,106	02/08/00	Abraham	307	3
	65	6,091,932	07/18/00	Langlais	455	5.1
	66	6,104,707	08/15/00	Abraham	370	295
	67	6,140,911	10/2000	Fisher et al.	340	310.01
	68	6,144,292	11/07/00	Brown	340	310.02
	69	6,151,330	11/21/00	Liberman	370	449
	70	6,157,292	12/05/00	Piercy et al.	340	310.01
	71	6,172,597 B1	01/09/01	Brown	340	310.02
	72	6,177,849 B1	01/23/01	Barsellotti et al.	333	177
	73	6,212,658 B1	04/03/01	Le Van Suu	714	749
	74	6,239,722 B1	05/29/01	Colton et al.	340	870.02
	75	6,297,730 B1	10/02/01	Dickinson	340	310.01
	76	6,317,031 B1	11/13/01	Rickard	340	310.03
	77	6,331,814 B1	12/18/01	Albano et al.	340	310.01
<i>✓</i>	78	6,373,376 B1	04/16/02	Adams et al.	340	310.01

EXAMINER*Dan Pope***DATE CONSIDERED***9/11/04*



Sheet 4 of 10

Form PTO-1449 ModifiedList of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)U.S. Department of Commerce
Patent and Trademark OfficeDocket No.
CRNT-0022Serial No.
10/036,914Applicant
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Technology Center 2600

Filing Date
December 21, 2001Group
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Examiner Initial		Document No.	Date	Name	Class	Subclass
D.P.	79	6,396,391 B1	05/02	Binder	340	310.01
	80	6,396,392 B1	05/28/02	Abraham	340	310.01
	81	6,404,773 B1	06/11/02	Williams et al.	370	463
	82	6,407,987 B1	06/18/02	Abraham	370	295
	83	6,414,578	07/02/02	Jitaru	336	170
	84	6,425,852 B1	07/30/02	Epstein et al.	600	13
	85	6,441,723 B1	08/27/02	Mansfield, Jr. et al.	340	310.01
	86	6,452,482 B1	09/17/02	Cern	340	310.01
	87	6,480,510 B1	11/02	Binder	370	502
	88	6,486,747 B1	11/26/02	DeCramer et al.	333	25
	89	6,496,104 B2	12/17/02	Kline	340	310.01
	90	6,504,357 B1	01/07/03	Hemminger et al.	340	310.01
	91	2001/0038329 A1	11/08/01	Diamanti et al.	340	310.01
	92	2001/0038343 A1	11/08/01	Meyer et al.	340	870.02
	93	2001/0052843 A1	12/20/01	Wiesman et al.	340	310.01
	94	2001/0054953 A1	12/27/01	Kline	340	310.01
	95	2002/0010870 A1	01/24/02	Gardner	713	300
	96	2002/0014884 A1	02/07/02	Chung	324	74
	97	2002/0041228 A1	04/11/02	Zhang	340	310.01
	98	2002/0060624 A1	05/23/02	Zhang	340	310.01
	99	2002/0071452 A1	06/13/02	Abraham	370	480
	100	2002/0080010 A1	06/27/02	Zhang	340	310.06
	101	2002/0095662 A1	07/18/02	Ashlock et al.	717	136
	102	2002/0098867 A1	07/25/02	Meiksen et al.	455	560
	103	2002/0105413 A1	08/08/02	Cern	340	310.01
	104	S. N. 10/293,799	11/13/02	Huebner		

EXAMINER

Dan J. Pope

DATE CONSIDERED

9/11/04



Sheet 5 of 10

Form PTO-1449 ModifiedList of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)U.S. Department of Commerce
Patent and Trademark OfficeDocket No.
CRNT-0022Serial No.
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Mollenkopf et al.Filing Date
December 21, 2001Group
2632**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>D</i>	105	S.N. 10/292,745	11/12/02	Cope et al.		
	106	S.N. 10/292,714	11/12/02	Cope		
	107	S.N. 10/315,725	12/10/02	Cope et al.		
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	109	S.N. 10/348,164	01/21/03	Cope et al.		
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Sheet 6 of 10

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0022	Serial No. 10/036,914
	Applicant Mollenkopf et al.	
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